Patent Claims

1. Device for electrically controlling an automatic weapon, characterized by a housing (2) that is detachably mounted on the side of the weapon (W), on or in which is disposed an electric drive motor (1) that can be controlled by an electric control device, the drive motor driving a threaded spindle (6) that extends parallel to the longitudinal axis (L) of the weapon and on which is movable a spindle nut (10) out of a starting position, counter to the firing direction, back into an end position, on which spindle nut a driver (9) is disposed in such a way that a cocking bolt (5), which is guided on the housing (2) and is coupled with a breechblock of the weapon, is disposed in the path of movement of the driver and is movable out of a starting position (5b), counter to the spring force that acts on the breechblock of the weapon, back into a cocking position (5a) in the end position of the spindle nut (10), in which it is arrested by an arresting lever (14a) disposed on the housing (2) in the end position of the spindle nut, corresponding to a "safety" condition of the weapon, and is released by the spindle nut during advancement of the spindle nut (10) in the starting position thereof, which corresponds to the "released safety catch"

condition of the weapon and leads to the advancement of the cocking bolt (5) and breechblock of the weapon.

2. Device according to claim 1, characterized in that the driver (9) is spring-mounted on the spindle nut (10).

3. Device according to claim 1 or 2, characterized in that the housing (2) is mounted on the weapon (W) via a rapid-release coupling, and the cocking bolt (5) is connected with the breechblock of the weapon via a releasable mechanism.

4. Device according to claims 1 to 3, characterized in that an electromagnet (3) is disposed in the housing (2) for the firing of the weapon (W) as a consequence of a firing signal coming from the electric control device.

5. Device according to one of the claim 1 to 4, characterized in that disposed in or on the housing (2) is a first sensor (7), connected with the control device, for determining whether the housing (2) is disposed on a weapon (W).

6. Device according to one of the claims 1 to 5, characterized in that disposed in or on the housing (2) is at least one second sensor (11, 12), connected with the control device, for sensing the position of the breechblock of the weapon.

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7. Device according to one of the claims 1 to 6, characterized in that disposed in or on the housing (2) is a third sensor (8), connected with the control device, for counting the rounds.